1   What is claimed is:

2

3   (9) CLAIMS

4

5   1.   An electronic metaservice methodology comprising:

6   receiving a process definition;

7   transforming the process definition into a composite process specification having a

8   plurality of electronic services; and

9   registering the composite process specification with at least one electronic service.

10

11   2.   The methodology as set forth in claim 1, said transforming further comprising:

12   determining which elements of the composite process constitute specific electronic

13   services and designating said elements as linked service nodes of a continuous flow

14   defining said composite process.

15

16   3.   The methodology as set forth in claim 2 wherein said designating comprises:

17   configuring each of said service nodes with service invocation setup requirements

18   for an associated one of said electronic services.

19

20   4.   The methodology as set forth in claim 3 wherein said configuring further comprises:

21   associating each of said service nodes with a sequential set of method nodes,

22   wherein each said set of method nodes includes invocations of inherent operations

1   associated with said associated one of said electronic services.

2

3   5.   The methodology as set forth in claim 1, said registering further comprising:

4   establishing a repository of defined composite electronic services.

5

6   6.   The methodology as set forth in claim 5, said transforming further comprising:

7   using said defined composite electronic services in said repository for configuring

8 other composite electronic services.

9

10   7.   The methodology as set forth in claim 1 said receiving further comprising:

11   receiving said process definition as a process flow language for composing e-

12 services.

13

14   8.   The methodology as set forth in claim 1 further comprising:

15   providing ancillary functions selected from a group including: changing the process,

16 managing individual electronic service definitions, monitoring run-time executions, and

17 obtaining analytical-statistical reports regarding said process.

18

19   9.   The methodology as set forth in claim 1 further comprising:

20   allowing service providers to invoke said composite process as an individual

21 electronic service via said existing electronic service.

22

1   10.   The methodology as set forth in claim 1 in an internet environment.

2

3   11.   The methodology as set forth in claim 1 wherein said at least one electronic service

4   is an electronic services platform.

5

6   12.   The methodology as set forth in claim 1 wherein said at least one electronic service

7   is an electronic service directory.

8

9   13.   A method of doing an electronic service business via an electronic services platform

10   100, the method comprising:

11   registering with said platform a primary electronic service for composing a practical

12   electronic service system from a generic definition thereof;

13   via said primary electronic service, receiving said generic definition;

14   compiling second electronic services registered with said platform into a composite

15   electronic service; and

16   providing said composite electronic service as said electronic service system.

17

18   14.   A computerized system for creating composite electronic services for an electronic

19   service platform comprising:

20   computer code for receiving a process definition;

21   computer code for transforming the process definition into a composite process

22   specification having a plurality of electronic services; and

1   computer code for registering the composite process specification with at least one

2   electronic services platform.

3

4   15.   The system as set forth in claim 14, said computer code for transforming further

5   comprising:

6   computer code for determining which elements of the composite process constitute

7   specific electronic services, and

8   computer code for designating said elements as linked service nodes of a

9   continuous flow defining said composite process.

10

11   16.   The system as set forth in claim 15 wherein said computer code for designating

12   comprises:

13   computer code for configuring each of said service nodes with service invocation

14   setup requirements for an associated one of said electronic services.

15

16   17.   The system as set forth in claim 16 wherein said computer code for configuring

17   further comprises:

18   computer code for associating each of said service nodes with a sequential set of

19   method nodes, wherein each said set of method nodes includes invocations of inherent

20   operations associated with said associated one of said electronic services.

21

22   18.   The system as set forth in claim 14, said computer code for registering further

1   comprising:

2   computer code for establishing a repository of defined composite electronic

3   services with said electronic services platform.

4

5   19.   The system as set forth in claim 18, said computer code for transforming further

6   comprising:

7   computer code for using said defined composite electronic services in said

8   repository for configuring other composite electronic services.

9

10   20.   The system as set forth in claim 14 wherein system designers of said composite

11   electronic services are provided with a Composite Service Definition Language format

12   specification and said computer code for receiving said process definition is pre-structured

13   for said a Composite Service Definition Language format.

14

15   21.   The system as set forth in claim 14 further comprising:

16   computer code for providing ancillary functions selected from a group including:

17   changing the process, managing individual electronic service definitions, monitoring run-

18   time executions, and obtaining analytical-statistical reports regarding said process.

19

20   22.   The system as set forth in claim 14 further comprising:

21   computer interface code for allowing service providers to invoke said composite

22   process as an individual electronic service via said existing electronic services platform.

1   23.   An electronic business system for an electronic services platform environment, the

2   business comprising:

3   means for receiving a specification of a first electronic service;

4   means for compiling other existing secondary electronic services into the first

5   electronic service; and

6   means for registering said first electronic service in the electronic services platform

7   environment.

8

9   24.   The system as set forth in claim 23 further comprising:

10   means for defining said specification.

11

12   25.   The system as set forth in claim 23 further comprising:

13   means for forming a repository of a plurality of electronic services of a type of said

14   first electronic service.

15

16   26.   The system as set forth in claim 23 further comprising:

17   means for providing a work flow representative of said first composite electronic

18   service such that said work flow is compatible with said electronic services platform

19   structure.

20

21   27.   The system as set forth in claim 26 further comprising:

22   means for providing an interaction gateway between said means for providing a

1   work flow and said electronic services platform.

2

3   28.   The system as set forth in claim 23 further comprising:

4   means for monitoring said first electronic service.

5

6   29.   The system as set forth in claim 23 further comprising:

7   means for maintaining said first electronic service.

8

9   30.   The system as set forth in claim 29, said means for maintaining further comprising:

10   means for updating said first electronic service after registration with said electronic

11   services platform.

12

13   31.   The system as set forth in claim 29, said means for maintaining further comprising:

14   means for deleting said first electronic service from registration with said electronic

15   services platform.

16

17   32.   The system as set forth in claim 23 said means for compiling further comprising:

18   means for structuring said first electronic service to be compatible with a given said

19   electronic services platform.